# **North Carolina Weather & Crops Report**

Issue #7-B14-35 Released November 10, 2014



### CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 9, 2014

GENERAL: Days suitable for field work 6.0. Topsoil moisture 2% very short, 23% short, 72% adequate and 3% surplus. Subsoil moisture 1% very short, 18% short, 78% adequate and 3% surplus. The state received very little rainfall this week with temperatures dropping below normal. Some areas are reporting abnormally dry conditions. Reported crop progress data for the week showed soybeans leaf drop at 96% and harvest at 41%. Cotton harvested at 65%, burley tobacco harvested is at 95%, sweet potato harvest is at 90% and peanut harvest is reported at 86%. Small grain planting continued to progress with barley reported at 70%, wheat at 51% and oats planted at 53%.

CROP PROGRESS PERCENT – WITH COMPARISONS						
	This	Last	Last	5-Year		
	Week	Week	Year	Avg		
PHENOLOGICAL:						
Soybeans % Leaf Drop	96	93	97	97		
Wheat Emerged	31	21	23	23		
PLANTED:						
Barley	70	58	79	81		
Oats	53	46	86	74		
Wheat	51	37	51	52		
HARVESTED:						
Apples	96	94	96	99		
Corn for Grain	97	96	100	100		
Cotton	65	50	42	61		
Hay 3 <sup>rd</sup> cutting	91	90	86	89		
Peanuts Threshed	86	80	97	90		
Sorghum	48	43	71	n/a		
Soybeans	41	30	28	37		
Sweet Potato	90	86	89	91		
Tobacco: Burley	95	93	100	100		

CROP CONDITI	ON PER	CENT			
VP	Р	F	G	EX	
0	0	23	71	6	
0	0	21	77	2	
1	11	38	45	5	
0	2	28	54	16	
1	4	19	59	17	
0	1	24	70	5	
	VP 0 0 1 0	VP P 0 0 0 1 11 0 2 1 4	0 0 23 0 0 21 1 11 38 0 2 28 1 4 19	VP P F G 0 0 23 71 0 0 21 77 1 11 38 45 0 2 28 54 1 4 19 59	VP P F G EX 0 0 23 71 6 0 0 21 77 2 1 11 38 45 5 0 2 28 54 16 1 4 19 59 17

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT						
	VS	ST	Α	SS		
Topsoil Moisture	2	23	72	3		
Subsoil Moisture	1	18	78	3		

VS= Very Short ST = Short A = Adequate SS = Surplus

A cold front is moving in this week and tobacco growers are finishing up planting small grains in their crop rotation plan. Farmers are getting ready for winter equipment repairs and maintenance. Strawberry growers are getting ready to apply row covers on plastic culture planted fields for the winter. Outdoor activity on the farms are coming to a close end for the season and deer hunting will be the only outdoor activity as well as cutting fire wood.

# Joey Knight - Caswell County Extension

Great weather for harvest continues, cotton yields better than expected, soybean yields still great, especially considering drought

### Steve Gibson - Catawba County Extension

Tobacco harvest is finally over, mostly due to the frost earlier last week. Fields in low spots received the most damage. Harvest of other crops is progressing well.

### Don Nicholson - Agronomist Region 7

Livestock farmers are feeding hay as pastures are being consumed due to dry weather in many areas not allowing for stockpiling fescue to the extent desired. Farmers are harvesting soybeans as quickly as possible. They report that varieties that have previously stood in the field are shattering this year as the combine cutter bar goes through the field.

# **Carl Pless - Cabarrus County Extension**

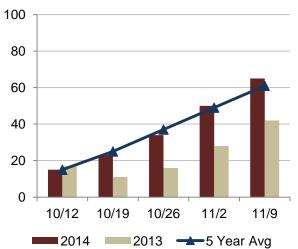
Minimal rainfall has occurred which has allowed for excellent conditions for harvesting of soybeans and cotton as well as cabbage. Some rain would be beneficial to the emergence of wheat, which is being planted in these conditions. With ideal conditions at planting, more wheat may get planted by farmers than they had originally planned.

Al Wood - Pasquotank County Extension

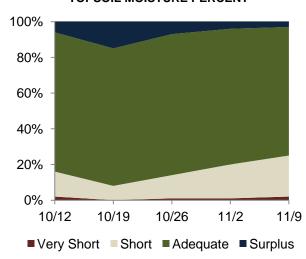
Soybean harvest picked up this week with drier, warmer weather. Farmers are reporting 35-55 bushel yields. A small amount of winter wheat is being planted for rotation purposes but commodity prices are making them hesitate, hoping for better corn & soybean prices in 2015.

Marl Seitz - Pender County Extension

### **COTTON PERCENT HARVESTED**



# **TOPSOIL MOISTURE PERCENT**



WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 9, 2014									
	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This	This Week Year To Date			This Week				
		Departure from		Departure from				Departure from	Degree Days (Year to
Location	Total	Normal	Total	Normal	High	Low	Avg.	Normal	Date)
Asheboro	0.33	-0.44	39.42	-1.78	67	27	50	-4	4245
Asheville	0.00	-0.88	40.88	-0.09	71	25	49	-1	3638
Burlington	0.02	-0.68	30.20	-9.65	70	27	51	-3	4481
Charlotte	0.04	-0.79	39.42	1.38	71	24	52	-4	4652
Clayton	0.07	-0.64	55.98	15.71	70	29	49	-5	4245
Clinton	0.06	-0.57	39.68	-4.19	74	32	52	-4	4697
Dunn	0.00	-0.70	38.85	-4.08	72	29	52	-2	4789
Elizabeth City	0.44	-0.22	35.19	-6.52	73	31	56	-1	4686
Fayetteville	0.00	-0.63	35.62	-5.94	77	31	54	-2	5261
Gastonia-Gaston	0.06	-0.71	42.91	3.85	72	28	52	-2	4532
Goldsboro	0.01	-0.69	46.12	2.22	77	31	54	-4	5024
Greensboro	0.21	-0.48	31.78	-6.21	67	28	51	-2	4439
Greenville	0.20	-0.43	51.37	7.24	73	30	54	-2	4834
Hickory	0.00	-0.84	37.93	-4.90	69	30	51	-3	4264
Jefferson	0.06	-0.84	40.60	-2.10	66	20	42	-4	2513
Kinston	0.00	-0.63	45.21	-0.36	76	27	52	-4	4670
Maxton	0.00	-0.70	34.37	-8.35	77	27	53	-4	4982
Mount Airy	0.03	-0.76	34.23	-6.98	71	25	47	-3	3530
New Bern	0.00	-0.72	46.93	-1.60	78	34	57	-2	5395
North Wilkesboro	0.02	-0.82	38.37	-6.23	70	28	49	0	3705
Oxford	0.22	-0.55	40.41	0.31	68	29	49	-4	4156
Raeford	0.00	-0.70	40.72	-2.00	74	28	49	-7	4492
Raleigh-Durham	0.21	-0.49	47.32	9.39	71	29	52	-2	4664
Roanoke Rapids	0.38	-0.39	47.93	7.29	70	30	51	-3	4424
Robbinsville	0.29	-0.84	47.62	-8.58	70	26	47	-4	3349
Roxboro	0.44	-0.40	45.78	4.87	70	28	48	-4	3886
Statesville	0.30	-0.47	32.64	-7.38	67	24	46	-7	3717
Vale	0.17	-0.69	38.60	-3.30	69	25	47	-6	3858
Washington	0.00	-0.68	45.85	1.60	74	30	51	-5	4698
Waynesville	0.18	-0.65	39.64	-2.33	71	18	46	-1	3185
Whiteville	0.00	-0.62	44.31	-0.63	77	32	52	-7	4821
Williamston	0.35	-0.33	48.29	4.04	72	30	53	-3	4639
Willimgton	0.00	-0.69	50.77	-0.13	77	33	55	-5	5355
Wilson	0.09	-0.60	48.24	7.10	72	32	54	-1	5013
Winston-Salem	0.03	-0.67	31.09	-6.90	68	29	51	-1 -2	4347
<sup>1</sup> Precipitation data considere		-0.01	31.03	-0.30	00	23	JI	-4	7071

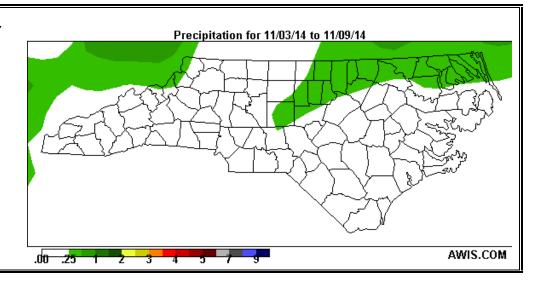
<sup>&</sup>lt;sup>1</sup> Precipitation data considered preliminary

## PRECIPITATION SUMMARY

http://www.awis.com/

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

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### **US DROUGHT MONITOR OF NORTH CAROLINA** http://www.ncdrought.org/ The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. **Drought Classifications** November 4, 2014 D0 - Abnormally Dry Valid 8 a.m. EDT D1 - Moderate Drought D2 - Severe Drought County Boundaries Major River Basins (<u>View Map</u>) **S** = Short-Term, typically <6 months (e.g. agriculture, grasslands) **L** = Long-Term, typically >6 months (e.g. hydrology, ecology) D3 - Extreme Drought D4 - Exceptional Drought